Decision Support Systems 10 (1993) 413 North-Holland

Author index to volume 10

Badiru, A.B., P.S. Pulat and M. Kang, DDM: Decision support system for hierarchical dynamic decision making Bhargaya H.K. and S.O. Kimbrough. Model management: An embedded languages approach	1
Bhargava, H.K. and S.O. Kimbrough, Model management: An embedded languages approach	277
Burns, J.R., see Jung, D. Chari, S. and P. Krishnan. Towards a logical reconstruction of structured modeling.	37
Chari, S. and R. Krishnan, Towards a logical reconstruction of structured modeling Chaturvedi, A.R., G.K. Hutchinson and D.L. Nazareth, Supporting complex real-time decision making through	301
	212
machine learning Ching, C., see Ramirez, R.G.	213
	341
Dolk, D.R., An introduction to model integration and integrated modeling environments	249
Dutta, A. and S. Mitra, A hybrid AI/OR decision support tool for backbone communications network design	359
Elofson, G.S. and B.R. Konsynski, Performing organizational learning with machine apprentices	109
Eom, S.B., S.M. Lee and J.K. Kim, The intellectual structure of Decision support systems (1971–1989)	19
Greenberg, B., see Hong, S.N. Hanson, J.V., G.I.K.W.F. Mossier, Ir. and J.F. Mutchlar, Developing knowledge structures: A comparison of a	319
Hansen, J.V., G.J.K.W.F. Messier, Jr. and J.F. Mutchler, Developing knowledge structures: A comparison of a	225
qualitative-response model and two machine-learning algorithms	235
Holsapple, C.W., R. Pakath, V.S. Jacob and J.S. Zaveri, Learning by problem processors: Adaptive decision	95
support systems	85
Hong, S.N., M.V. Mannino and B. Greenberg, Measurement theoretic representation of large, diverse model	210
bases: The unified modeling language \mathscr{L}_{U}	319
Hutchinson, G.K., see Chaturvedi, A.R.	213
Jacob, V.S., see Holsapple, C.W.	85
Jones, C., An integrated modeling environment based on attributed graphs and graph-grammars	255
Jung, D. and J.R. Burns, Connectionist approaches to inexact reasoning and learning systems for executive and	27
decision support	37
Kang, M., see Badiru, A.B.	1
Kim, J.K., see Eom, S.B.	19
Kimbrough, S.O., see Bhargava, H.K.	277
Koehler, G.J., see Tsai, LH.	161
Konsynski, B.R., see Elofson, G.S.	109
Krishnan, R., see Chari, S.	301
Lee, S.M., see Eom, S.B.	19
Lewis, M., Assessing decision heuristics using machine learning	199
Liang, TP., Analogical reasoning and case-based learning in model management systems	137
Lochte-Holtgreven, M., see Moormann, J.	401
Louis, R.D.S., see Ramirez, R.G.	341
Mannino, M.V., see Hong, S.N.	319
Messier, Jr., G.J.K.W.F., see Hansen, J.V.	235
Mitra, S., see Dutta, A.	359
Moormann, J. and M. Lochte-Holtgreven, An approach for an integrated DSS for strategic planning	401
Mutchler, J.F., see Hansen, J.V.	235
Nazareth, D.L., see Chaturvedi, A.R.	213
Pakath, R., see Holsapple, C.W.	85
Pulat, P.S., see Badiru, A.B.	1
Ramirez, R.G., C. Ching and R.D.S. Louis, Independence and mappings in model-based decision support systems	341
Ravichandran, R., A decision support system for stochastic cost-volume-profit analysis	379
Shaw, M.J., Machine learning methods for intelligent decision support: An introduction	79
Sycara, K.P., Machine learning for intelligent support of conflict resolution	121
Γam, K.Y., Applying conceptual clustering to knowledge-bases construction	173
Tsai, LH. and G.J. Koehler, The accuracy of concepts learned from induction	161
Uschold, M., Expert systems: A decision support approach with applications in management and finance Authors:	
Klein & Methlie	67
Zaveri, J.S., see Holsapple, C.W.	85

Decision Support Systems 10 (1993) 414 North-Holland

Subject index to volume 10

Adaptive DSSs	85	Knowledge-base
AHP	1	Knowledge repr
Analogical reasoning	137	Knowledge strue
Artificial intelligence	109, 235, 277	
Peoleward propagation (shaining)	37	Learning
Backward propagation (chaining) Bibliometrics	37 19	Learning from e
Bibliometrics	19	Learning system
Case based managing	101 127	Linear program
Case-based reasoning	121, 137	Logic
Category utility	173	Logic modeling
Causal model	37	
Cocitation analysis	19	Machine learnin
Cognitive modeling	199	Measurement th
Conceptual clustering	173	Modeling
Conflict resolution	121	Modeling enviro
Connectionist system	37	Modeling langua
Cost-volume-profit analysis	379	Model integratio
		Model managem
Data independence	341	Model managem
Decision making	1	Multi-agent plan
Decision support system	1, 401	Multidimensiona
Decision support systems	19, 85, 277, 341, 379	Muttumensiona
Dependent factors	1	
DSS	213	Negotiation
DSS generator	401	Neural network
Dynamic decision making	1	Organizational le
Embedded languages	301	Organizational is
Empirical learning	199	DAC looming
		PAC-learning
Expert systems	161, 173	Predictive accura
Faster analysis	10	Probabilistic facto
Factor analysis	19	Product mix prog
Factor interactions	1	
Failure-driven learning	121	Qualitative-respo
Financial modelling language	401	
Flexible manufacturing systems	85	Real-time decisio
FMS scheduling	213	
Forecasting	1	Scenario planning
Formal languages	277	Semantic network
Formal semantics	319	Signed digraph
Four moments	379	Simulation
		Skilled decisions
Graph-grammars	249	
Graph-grammars	255	Strategic planning
Group decision support	121	Structured model
Hierarchical decisions	1	Telecommunicatio
Homomorphism	319	Topological desig
Hybrid search	359	Truth maintenanc
rijerid seuten	. 559	
Inductive learning	161	Uncertainty
Integrated modeling environments	249, 255	User interface
Intellectual structure	19	User interface ma
	••	interest interest interest

Knowledge-based system	37
Knowledge representation and organi	
Knowledge structures	235
Learning	121
Learning from experience	121
Learning system	37
Linear programming	341
Logic	277
Logic modeling	249, 301
Machine learning	85, 137, 173, 213, 235
Measurement theory	319
Modeling	255
Modeling environments	301
Modeling language	319
Model integration	249, 359
Model management	277, 341, 359
Model management systems	137, 255
Multi-agent planning	137, 233
Multidimensional scaling	19
Negotiation	121
Neural network	37
Organizational learning	109
PAC-learning	161
Predictive accuracy	161
Probabilistic factors	1
Product mix programming	379
Qualitative-response models	235
Real-time decisions	213
Scenario planning	1
Semantic network	37
Signed digraph	37
Simulation	1
Skilled decisions	199
Strategic planning	401
Structured modeling	249, 301, 341
Telecommunication networks	359
Topological design	359
Truth maintenance	359
Uncertainty	379
User interface	255, 359
User interface management systems	255

0167-9236/93/\$06.00 © 1993 - Elsevier Science Publishers B.V. All rights reserved

